

Datasheet for ABIN541540
anti-UNG antibody (N-Term)[Go to Product page](#)[2 Images](#)[3 Publications](#)

Overview

Quantity:	100 µg
Target:	UNG
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UNG antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of UNG.
Immunogen:	A synthetic peptide corresponding to N-terminus 13 amino acids of human UNG.
Cross-Reactivity:	Human, Mouse, Rat

Target Details

Target:	UNG
Abstract:	UNG Products
Target Type:	Viral Protein
Gene ID:	7374
Pathways:	DNA Damage Repair , Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	Western Blot (1-2 µg/mL) The optimal working dilution should be determined by the end user.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	In PBS (0.02 % sodium azide)
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C,-20 °C
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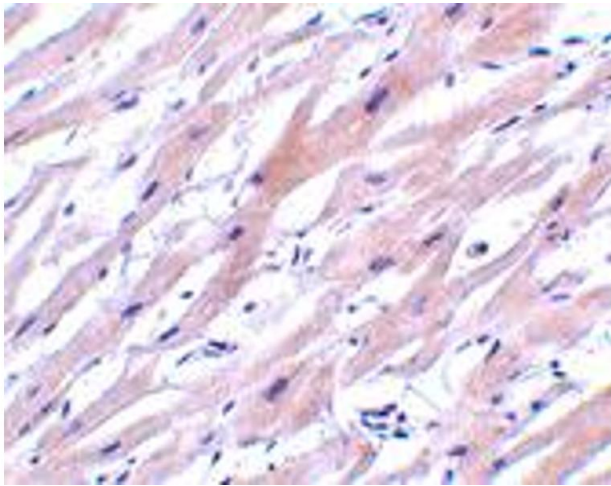
Storage Comment:	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
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Publications

Product cited in:	Imam, Karahalil, Hogue, Souza-Pinto, Bohr: "Mitochondrial and nuclear DNA-repair capacity of various brain regions in mouse is altered in an age-dependent manner." in: Neurobiology of aging , Vol. 27, Issue 8, pp. 1129-36, (2006) (PubMed).
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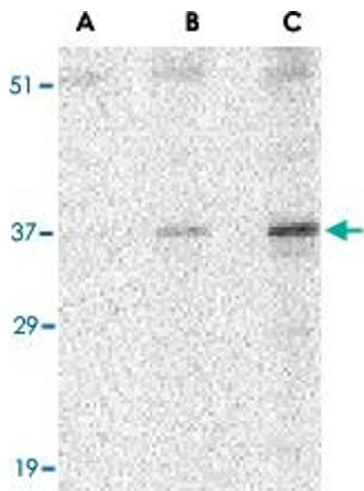
Kachhap, Singh: "Mitochondrial inhibition of uracil-DNA glycosylase is not mutagenic." in: **Molecular cancer**, Vol. 3, pp. 32, (2004) ([PubMed](#)).

Fromme, Verdine: "Base excision repair." in: **Advances in protein chemistry**, Vol. 69, pp. 1-41, (2004) ([PubMed](#)).



Immunohistochemistry

Image 1. Immunohistochemistry of UNG in human heart tissue with UNG polyclonal antibody at 2 ug/mL .



Western Blotting

Image 2. Western blot analysis of UNG in C2C12 cell lysate with UNG polyclonal antibody at (A) 0.5, (B) 1 and (C) 2 ug/mL .